

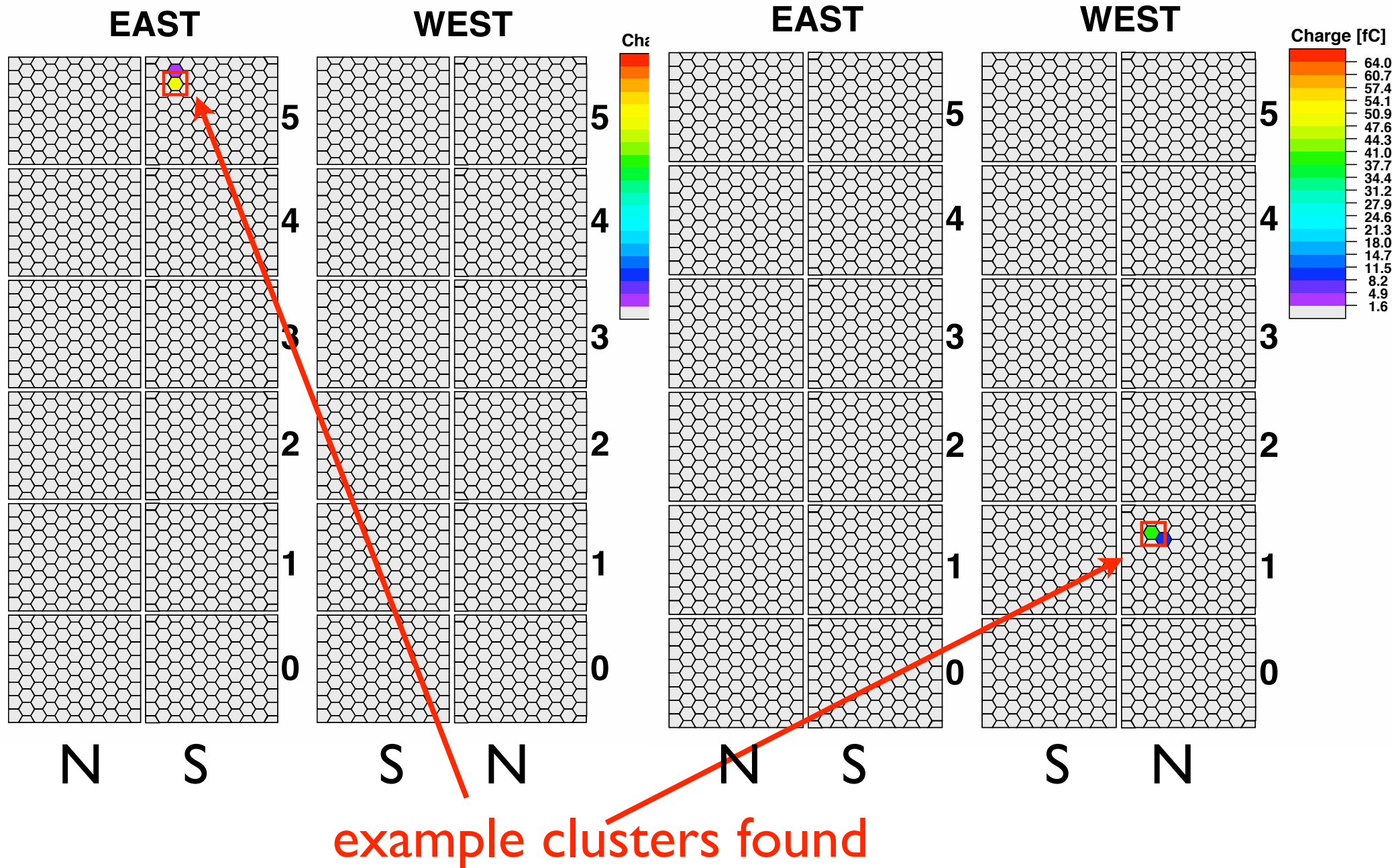
HBD Clustering

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December 12, 2006

Clustering

- algorithm: neighboring cells are added to cluster if they are above threshold
- thresholds are completely arb. right now--Maxim still working on PISA
- in cvs: offline/packages/hbd
 - not in the default HbdSimreco
- input: electrons from EXODUS
 - no pairs
 - reconstructed with +- field (2D map)

event displays



...

- framework and routine exists
- event display works for testing the clustering
- uses Maxim's latest PISA, final PCB
- next steps:
 - more testing--e.g. HIJING, pi-zeros
 - tracking--ongoing